GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

UNSTARRED QUESTION NO:2479
ANSWERED ON:18.12.2003
NCES IN RURAL AREAS OF BIHAR
PRABHUNATH SINGH

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the details of the steps taken by the Government for the expansion of non-conventional energy sources in rural areas of Bihar in view of the severe power shortage in the State;

(b) if so, the details thereof; and

(c) the amount allocated under this head for the year 2002-2003 alongwith the progress report thereon?

Answer

MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN)

(a)&(b): The Government is implementing various programmes based on non-conventional energy sources such as solar, wind, biomass and small hydro throughout the country, including in rural areas of Bihar and provides financial and fiscal incentives for the same. Details of cumulative achievements under the various programmes as on 31-3-2003 in Bihar are given in Annexure.

(c): Central financial assistance of Rs. 5.00 lakh has been released under various non-conventional energy programmes to Bihar during 2002-03. As a result, 550 biogas plants, 6523 improved chulhas and one solar photovoltaic pump has been installed in Bihar during 2002-03.

Annexure referred to in reply to parts (a) & (b) of Lok Sabha Unstarred Question No.2479 for 18-12-2003 regarding NCES in Rura Areas of Bihar.

Details of cumulative achievements under the various non-conventional energy programmes as on 31-3-2003 in Bihar.

S.No.	Programme	Achievement as on 31-3-2003
1.	Small hydro power (MW)	44.90
2.	Biomass gasifier (MW)	0.02
3.	Solar Photovoltaic	
	i. Solar street lighting system (Nos.)	410
	ii. Solar home lighting system(Nos.)	679
	iii. Solar lantern (Nos.)	28275
4.	Solar photovoltaic pump (Nos.)	128
5.	Waterpumping windmill (Nos.)	42
6.	Solar cooker (Nos.)	450
7.	Biogas plant (Nos.)	123963
8.	Community/Institutional/Night-soil-based plant (Nos.)	40

9. Integrated rural energy programme (No. of blocks) 56

10. Energy Park (Nos.) 03

11. Improved Chulha (Nos. in lakh) 11.94

MW = Megawatt